Registration: Students and teachers must pre-register by May 1, 2012 to reserve a space. High school students must attend the meeting with a faculty mentor.

To register please go to the web site for the ACS Mid-Atlantic Regional Meeting at: http://marmacs.org/2012/

Questions: Please contact either Dr. Sandra K. Young at Sandra.young@us.army.mil or Alvin Bober at abober@verizon.net for additional information.

Maryland Chemistry Teachers!

Please Join Us at the Mid-Atlantic Regional Meeting (MARM) of the American Chemical Society (ACS)

<table>
<thead>
<tr>
<th>What</th>
<th>STEM Outreach for High School Students and Teachers</th>
</tr>
</thead>
</table>
| When             | Friday, June 1, 2012 High School Students and Teachers  
                  Saturday, June 2, 2012 High School Teachers |
| Where            | University of Maryland, Baltimore County (UMBC)      |
| Cost             | Registration is free for students, including lunch  
                  Registration is $25 for teachers, including lunch |

STEM Education Program

The goal of the STEM Education Symposium is to demonstrate to students the advantages of a career in chemistry and to give chemistry teachers tools to enhance their curriculum.

The 2012 MARM focuses on the vital theme of *Chemistry in the Chesapeake*. This conference is lead by experts from industry, government and academia. This portion of the meeting will disseminate the latest information in environmental science, forensic chemistry and applied instructional methods. The MARM is dedicated to upgrading the chemistry pedagogy offered to students in the region.
STEM Education Presentations

Morning Session - 9:00 a.m. to Noon

Environmental Chemistry
Speaker: Dr. Beth McGee, Chesapeake Bay Foundation
Careers in Environmental Science - Friday
Speaker: Dr. Michael Miller, New Jersey Environmental Protection Administration
An Adventure as an Analytical/Environmental Chemist - Friday
Preparing Students to Study Environmental Chemistry in College - Saturday
Speaker: Dr. Ryan Casey, Department of Chemistry, Towson University
Intermolecular Forces as a Key to Understanding the Fate of Organic Contaminants - Friday & Saturday
Speaker: Alvin Bober, Retired
The Use of Fine Arts Techniques In Teaching Environmental Chemistry - Saturday

Lunch - Noon to 1:00 p.m. Included with Registration

Afternoon Session - 1:00 p.m. to 4:00 p.m.

Forensic Chemistry
Speaker: Dr. Richard Saferstein, Author and Consultant; Former Chief Chemist, New Jersey State Police Laboratory
Forensic Chemistry - Friday
Teaching Forensic Chemistry - Saturday
Speaker: Dr. John Butler, NIST
Forensic DNA Analysis: Friday & Saturday
Speaker: Jay Tobin, Stevenson University; Former Chief Chemist, Maryland State Police Laboratory
The CSI Effect and Forensic Science Careers - Friday
The Use of Virtual Labs in Teaching Forensic Science - Saturday